



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/734,108  
Applicant : Chun Pyo HONG  
Filed : December 15, 2003  
TC/A.U. : 1725  
Examiner : Ing Hour Lin

Confirmation No. 4863

Docket No. : 1751-347  
Cust. No. : 06449

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

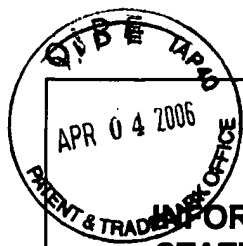
Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants submit herewith information that the Office may wish to consider in examination of the subject application. Materials submitted for consideration are listed on the attached form PTO-1449. English-language equivalents or abstracts of the cited foreign language documents are submitted herewith.

The Commissioner is hereby authorized to charge any fees or credit any overpayment to Deposit Account No. 02-2135.

Respectfully submitted,

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Enclosure(s): 12 References



# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

				<i>Complete if Known</i>	
				Application Number	10/734,108
				Filing Date	December 15, 2003
				First Named Inventor	Chun Pyo HONG
				Group Art Unit	1725
				Examiner Name	I.H. Lin
				Confirmation No.	4863
Sheet	1	of	2	Attorney Docket Number	1751-347

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
	1.	2002/0011321	A1	AOYAMA et al.	01/31/2002
	2.	2002/0084053	A1	FLEMINGS et al.	07/04/2002
	3.	2002/0096231	A1	FLEMINGS et al.	07/25/2002
	4.	2003/0037900	A1	WINTERBOTTOM et al.	02/27/2003
	5.	3,268,958		A. H. W. SICKBERT	08/30/1966
	6.	3,948,650		FLEMINGS et al.	04/06/1976
	7.	4,229,210		WINTER et al.	10/21/1980
	8.	4,434,837		WINTER et al.	03/06/1984
	9.	4,457,354		DANTZIG et al.	07/03/1984
	10.	4,465,118		DANTZIG et al.	08/14/1984
	11.	4,694,881		BUSK	09/22/1987
	12.	5,205,981		FUJIKAWA et al.	04/27/1993
	13.	5,578,711		RAUE et al.	11/26/1996
	14.	5,579,825		SHIBATA et al.	12/03/1996
	15.	5,630,466		GARAT et al.	05/20/1997
	16.	6,068,043		CLARK	05/30/2000
	17.	6,079,477		WOODHOUSE	06/27/2000
	18.	6,399,017	B1	NORVILLE et al.	06/04/2002
	19.	6,432,160	B1	NORVILLE et al.	08/13/2002
	20.	6,443,216	B1	LOMBARD et al.	09/03/2002
	21.	6,645,323	B2	FLEMINGS et al.	11/11/2003

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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				Group Art Unit	1725
				Examiner Name	I.H. Lin
				Confirmation No.	4863
Sheet	2	of	2	Attorney Docket Number	1751-347

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			
	22.	WO	01/91945	A1	AEMP CORPORATION	12/06/2001	
	23.	WO	97/12709	A1	REYNOLDS WHEELS S.P.A.	04/10/1997	
	24.	EP	0733421	A1	HITACHI METALS, LTD.	09/25/1996	
	25.	EP	0745694	A1	UBE INDUSTRIES, LTD.	12/04/1996	
	26.	EP	0779119	A1	HONDA GIKEN KOGYO KABUSHIKI KAISHA	06/18/1997	
	27.	EP	0845316	A1	GENERAL MOTORS CORP.	11/10/1997	
	28.	EP	1004374 (Abstract)	A1	RITTER ALUMINIUM GIESSEREI Gmbh	05/31/2000	AB
	29.	EP	1018383	A1	HITACHI METALS, LTD.	07/12/2000	
	30.	FR	2665654 (Abstract)	A1	ARMINES	02/14/1992	AB
	31.	JP	06023484 (Abstract)	A	AHRESTY CORP.	02/01/1994	AB
	32.	JP	5237611 (Abstract)	A	MAZDA MOTOR CORP.	09/17/1993	AB
Examiner Signature					Date Considered		

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